

CLAIMS:

1. Playback device for a multi layer record carrier comprising video information recorded on a first layer and a second layer, the record carrier further comprising a layer transition point, the playback device comprising retrieving means for retrieving video information from the multi layer record carrier and a processing means coupled to the retrieval means,

5 characterized in that the playback device comprises layer transition point retrieval means for retrieving a position of the layer transition point where the layer transition retrieval means is operative to provide the position of the layer transition point to the processing means and the processing means is operative to provide the layer transition position to an output means.

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2. Playback device for multi layer record carriers as claimed in claim 1, characterized in that the processing means is operative to combine the video information provided by the retrieval means with the position of the layer transition point provided by the layer transition position retrieval means in a combined stream and providing the combined stream to the output means.

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3. Recording device for recording video information provided to an input on a multi layer record carrier with a first layer, a second layer and a layer transition point, the recording device comprising writing means for writing information on the first layer and the second layer of the multi layer record carrier and a processing means coupled to the input and to the writing means,

20 characterized in that the processing means is operative to retrieve a layer transition position from an input stream and write the video information on the record carrier while applying a layer transition at a position derived from the retrieved layer transition position.

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4. Recording device as claimed in claim 3, characterized in that position is identical to the retrieved layer transition position.

5. Recording device as claimed in claim 3 or 4,
characterized in that the processing means are operative to adjust a maximum useable size of
the first layer based on the retrieved layer transition position.

5 6. Method for duplicating video information recorded on a source multi layer
record carrier on a target multi layer record carrier comprising the steps of
- retrieving video information from a first layer on the source multi layer record carrier
- retrieving video information from a second layer on the source multi layer record carrier
- retrieving a layer transition point from the source multi layer record carrier
10 - transferring video information retrieved from the first layer and the second layer to a
recording device
- transferring the layer transition point to the recording device
- recording video information transferred to the recording device on the target multi layer
record carrier using the transferred layer transition point to determine a layer transition point
15 on the target record carrier.

7. Method for duplicating a source multi layer record carrier as claimed in claim
6,
characterized in that the method comprises the step of positioning the layer transition point
20 on the target record carrier at the same logical address as on the source multi layer record
carrier.

8. Method for duplicating a multi layer record carrier as claimed in claim 6,
characterized in that the layer transition point is included in one file with the video
25 information during transfer.

9. Method for duplicating a source multi layer record carrier as claimed in claim
6, 7 or 8,
characterized in that before the step of recording all video information transferred to the
30 recording device on the target multi layer record carrier the step of adjusting a maximum size
of the first layer of the target multi layer record carrier is performed.